



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

DEVICE, SYSTEM AND METHOD FOR PREDICTIVE FAILURE ANALYSIS

the specification of which (check one)

is attached hereto, including a Preliminary Amendment enclosed herewith

was filed on **September 17, 2003**
as Application Serial No. **10/666,970**
and was amended on **September 17, 2003**

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR 1.56.

I hereby claim foreign priority benefits under Title 35, USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

| | | | |
|-----------|---------|-------------------|---|
| 0221638.0 | UK | 17 September 2002 | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Number | Country | Filing Date | Priority Claimed |
| | | Day/Month/Year | |

I hereby claim the benefit under Title 35, USC 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in Title 37, CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

Prior U.S. Applications:

| Serial No. | Filing Date | Status |
|------------|-------------|--------|
|------------|-------------|--------|

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Paik Saber, Reg. No. 37,494; Randall J. Bluestone, Reg. No. 40,518; Ron Feree, Reg. No. 46,327; William D. Gill, Reg. No. 44,124; Esther E. Klein, Reg. No. 33,409; Robert B. Martin, Reg. No. 26,945; Douglas R. Millett, reg. No. 31,784; Lewis L. Nunnelley, Reg. No. 42,942; Abdy Raissinia, Reg. No. 38,686; Christopher A. Hughes, Reg. No. 26,914; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; Stanley B. Green, Reg. No. 24,351.

And all attorneys associated with Customer No. 29683 including:

Mark F. Harrington, Reg. No. 31,686; and Harry F. Smith, Reg. No. 32,493;

Send all correspondence to: 29683

Harrington & Smith, LLP
4 Research Drive
Shelton, CT 06484-6212

FULL NAME OF SOLE OR FIRST INVENTOR: Robert Bruce Nicholson

INTENTOR'S SIGNATURE: Robert Bruce Nicholson

DATE: 16 Jan 2004

RESIDENCE: 17 Worthing Road, Southsea, Hampshire PO5 2RH,
United Kingdom

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: Same as residence

FULL NAME OF SECOND INVENTOR: Barry Douglas Whyte

INTENTOR'S SIGNATURE: Barry Douglas Whyte

DATE: 16th January 2004

RESIDENCE: 11 Trelophan Close, Chandlers Ford, Eastleigh,
Hampshire SO53 3LZ, United Kingdom.

CITIZENSHIP: United Kingdom

POST OFFICE ADDRESS: Same as residence